

ABSTRACT

An optical fiber setting adequacy evaluation unit (115) for evaluating a setting adequacy on a body surface in an inspection area of irradiation use optical fibers (103) or of light receiving use optical fibers (103') at both ends of respective measurement channels in an optical measurement apparatus for living body (100) evaluates the setting adequacy on the body surface of a subject of the irradiation use optical fibers (103) or of light receiving use optical fibers (103') for the respective measurement channels based on pulse wave intensities of the respective measurement channels calculated by a pulse wave calculation unit (114) which calculates the intensities of the pulse wave due to heartbeats of a subject contained in hemoglobin signals of the respective measurement channels calculated by a hemoglobin signal calculation unit (113), thereby the setting adequacy is correctly judged.